

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	1 and 2	USPAT	AND	ON	2006/07/18 14:12
L2	0	(path confidence estimat\$4 adapted weighted multi symbol).clm.	USPAT	AND	ON	2006/07/18 14:12
S48	8718	375/147,148,150,152,316,341,346,347,349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:11
L1	8718	375/147,148,150,152,316,341,346,347,349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:11
S51	99	S48 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/18 11:49
S50	653	(reliability and estimat\$5 and \$ofdm) and decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/18 11:49
S49	164	(reliability and estimat\$5 and \$ofdm) and decod\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/18 11:49
S3	82	(reliability and estimat\$5 and \$ofdm) and decod\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/18 11:49
S47	8748	"371" and continuing	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 11:42
S46	11	("6058138").URPN.	USPAT	OR	ON	2006/01/31 15:28
S45	13	("3633107"   "5224122"   "5233626"   "5325394"   "5425059"   "5553102"   "5671221"   "5673286"   "5691974"   "5724378"   "5818866"   "5881057"   "5903596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 15:17

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S44	4	((("6058138") or ("6574293")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:16
S43	2	("5553102").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 15:16
S42	27	((channel carrier) with estimat\$4) same S41	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 15:11
S41	13232	(reliability confidence) with (sum summing summer add adder adding combin\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 15:01
S40	72	S38 and (((channel or path) with estimat\$4) same (combin\$4 sum\$4 add\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 21:27
S39	208	S38 and ((channel or path) with estimat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 21:27
S38	288	S37 and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 21:26
S37	14029	decod\$4 and estimat\$4 and (combin\$4 sum\$4) and (adapt\$4 reliability)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 21:21
S36	67	((decod\$5 with soft) and ((transmit\$5 near diversity) or (antenna near array))) and (tap or coefficient or weight or reliability)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:32
S35	87	(decod\$5 with soft) and ((transmit\$5 near diversity) or (antenna near array))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:32
S34	13	((decod\$4 and (adaptive near add\$4 or combin\$4))) and demodulat\$4) and (channel near estimat\$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:31

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S33	0	((decod\$4 and (adaptive near (add\$4 or combin\$4))) and demodulat\$4) and (transmi\$4 near diversity)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 11:00
S32	75	(decod\$4 and (adaptive near (add\$4 or combin\$4))) and demodulat\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:59
S31	242	decod\$4 and (adaptive near (add\$4 or combin\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:59
S28	29	cofdm and dvb-t	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:58
S30	1	"6459744".URPN.	USPAT	OR	OFF	2004/06/01 00:03
S29	2	("5228025"   "5450456").PN.	USPAT	OR	OFF	2004/06/01 00:02
S27	1	cofdm and mrc	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 23:59
S26	0	cofdm and dvb-t and mrc	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 23:59
S25	2822	mrc	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 23:59
S24	161	dvb-t	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 23:59
S23	265	cofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 23:59
S22	7	((add\$4 or combin\$4 or sum\$4 or join\$4) with estimat\$6 with (reliability or weight\$4 or tap\$4 or coefficient\$4) with decod\$5) and (transmi\$6 near diversity)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 23:59
S21	4	((add\$4 or combin\$4 or sum\$4 or join\$4) with estimat\$6 with (reliability or weight\$4 or tap\$4 or coefficient\$4) with decod\$5) and (ofdm or cofdm or c-ofdm)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 16:18

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S20	103	(add\$4 or combin\$4 or sum\$4 or join\$4) with estimat\$6 with (reliability or weight\$4 or tap\$4 or coefficient\$4) with decod\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 16:17
S19	58	(add\$4 or combin\$4 or sum\$4 or join\$4) with estimat\$6 with (reliability or tap\$4 or coefficient\$4) with decod\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 16:08
S18	74	((375/347.ccls. and ((channel or carrier) near estimat\$4)) and (reliability or weight or tap or coefficient)) and demodulat\$6	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 16:06
S17	111	(375/347.ccls. and ((channel or carrier) near estimat\$4)) and (reliability or weight or tap or coefficient)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 14:42
S16	127	375/347.ccls. and ((channel or carrier) near estimat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 14:41
S15	120	375/347.ccls. and (channel near estimat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/31 14:41
S14	735	375/347.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/31 14:41
S13	9	"6058138".URPN.	USPAT	OR	OFF	2004/05/31 14:32
S12	13	("3633107"   "5224122"   "5233626"   "5325394"   "5425059"   "5553102"   "5671221"   "5673286"   "5691974"   "5724378"   "5818866"   "5881057"   "5903596").PN.	USPAT	OR	OFF	2004/05/31 14:28
S11	16	"5553102".URPN.	USPAT	OR	OFF	2004/05/31 14:22
S10	5	"9016118"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/31 14:16
S9	2	("5553102").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/31 14:16

## EAST Search History

S1	2	("6282167").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/31 14:16
S8	47	(soft with estimat\$5) and (ofdm or cofdm or c-ofdm)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 19:25
S7	47	(soft with estimat\$5) and \$ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 19:24
S2	113	reliability and estimat\$5 and \$ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 19:24
S6	10	((("5764690") or ("5907583") or ("6411610") or ("5425037") or ("4742533"))).PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 19:13
S5	34	((reliability and estimat\$5 and \$ofdm) and decod\$4) and diversity	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 19:13
S4	2	("5553102").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 19:10